

## **New rolling mill project in Chennai, India**

Suryadev Alloys and Power Pvt Ltd contracted AIC India to supply drives and automation system for its upcoming 350,000 TPA rolling mill in Chennai, India.

AIC India proposed a state-of-the-art solution for drives and automation systems with advanced features for mill and shear controls focused on reducing power consumption, wear and tear of equipment, improved tolerance for rolled bars. Furthermore, the accurate shear control helps to optimize yield and increased availability of mill due to reduced cobbles.

The scope of projects includes hardware and software engineering, the installation of the powerful DC drives from ABB in accordance with the requirements of rolling mill applications backed by the latest generation PLC controllers from Siemens and integrated under the TIA portal providing users advanced mill control features. AIC India will also be involved in site installation and commissioning phases, start up support and the remote assistance.

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AIC is a global system integrator providing advanced and tailored automation and robotic solutions for the steel industry, with the aim to continuously improve both efficiency, competitiveness and safety of the production processes. With more than 1000 applications worldwide and more than 40 years of history, AIC can boast a unique experience in both greenfield and revamping projects in meltshops and long products rolling mills.

Suryadev Alloys and Power Private Ltd. is one of the largest steel manufacturers in South India with diversified operations in power generation. In 2010, the company expanded its operations by setting up a coal-fired thermal power plant under the group captive model. The 160 MW power plant was commissioned in record time and has the ideal configuration for optimum production.

This press release is available at

- <http://www.aicnet.it/rassegna-stampa/>

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